

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Letters Patent of:
Ajay Mittal et al.

Patent No.: 7,076,645

Issued: July 11, 2006

For: METHOD OF REBOOTING A MULTI-
DEVICE CLUSTER WHILE MAINTAINING
CLUSTER OPERATION
.....

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.323 AND PATENT OFFICE MISTAKE (37 CFR 1.322)**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted several patent office errors which should be corrected.

In the Claims:

Column 7, Line 11, In Claim 6, delete "wit" and insert -- with --.

Column 8, Line 6, In Claim 13, delete "farther" and insert -- further --.

The errors were found in the application as filed by applicant. The errors now sought to be corrected are inadvertent typographical errors, the correction of which does not involve new matter or require reexamination.

Enclosed please find marked up pages of 3 & 4 of the claims.

The following errors were found in the application as filed by applicant. The errors now sought to be corrected are inadvertant typographical errors, the correction of which does not involve new matter or require reexamination.

First Page Col. 2 (Attorney, Agent or Firm), Line 2, After "Darby" delete "PC" and insert -- P.C. --.

Column 1, Line 60, Delete "EMBODIMENT" and insert -- EMBODIMENTS --.

Column 3, Line 35, Delete "Node" and insert -- node --.

Column 4, Line 53, Delete "CCLI," and insert -- CLI, --.

Column 6, Line 10, Delete "CGUI" and insert -- GUI --.

Column 6, Line 10, Delete "CCLI" and insert -- CLI --.

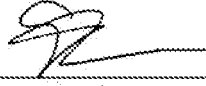
Column 6, Line 66, In Claim 3, after "while" delete "the".

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100. Payment of \$100.00 is enclosed herewith.

Dated: November 1, 2006

Respectfully submitted,

By 

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,076,645
APPLICATION NO. : 10/606,645
ISSUE DATE : July 11, 2006
INVENTOR(S) : Ajay Mittal et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Application:

First Page Col. 2 (Attorney, Agent or Firm), Line 2, After "Darby" delete "PC" and
insert -- P.C. --.

Column 1, Line 60, Delete "EMBODIMENT" and insert -- EMBODIMENTS --.

Column 3, Line 35, Delete "Node" and insert -- node --.

Column 4, Line 53, Delete "CCLI," and insert -- CLI, --.

Column 6, Line 10, Delete "CGUP" and insert -- GUI --.

Column 6, Line 10, Delete "CCLI" and insert -- CLI --.

Column 6, Line 66, In Claim 3, after "while" delete "the".

In the Claims:

Column 7, Line 11, In Claim 6, delete "wit" and insert -- with --.

Column 8, Line 6, In Claim 13, delete "farther" and insert -- further --.

Application No. 10/686,645

Docket No.: 08212/0200288-US0/NC28809US

Amendment dated October 5, 2005

After Non-Final Office Action of July 5, 2005

7. (Previously presented) The method of Claim 1, wherein determining when the removed cluster member has been rebooted further comprises attempting to re-establish contact with the removed cluster member.

8. (Original) The method of Claim 1, further comprising halting the reboot process when it is determined that an error occurs during the reboot process.

9. (Previously presented) A system for rebooting a cluster while maintaining operation of the cluster, comprising:

a network interface configured to communicate with cluster members;

a memory configured to store information relating to the cluster;

a remote management broker (RMB) configured to distribute information to the cluster members; and

a processor configured to perform actions, including:

initiating a reboot of the cluster;

determining the cluster members; and

rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein rebooting each of the cluster members comprises removing the cluster member being rebooted and determining when the removed cluster member has been rebooted.

10. (Original) The system of Claim 9, further comprising determining an initiating cluster member that initiated the reboot and controlling the rebooting from the initiating cluster member.

(S:082120200288-US0:80037664.DOC [REDACTED]) 3

Application No. 10/606,645
Amendment dated October 5, 2005
After Non-Final Office Action of July 5, 2005

Docket No.: 08212/0200288-US0/NC28809US

11. (Original) The system of Claim 9, wherein rebooting each of the cluster members further comprises rebooting each cluster member other than at least one cluster member that remains active in parallel.
12. (Original) The system of Claim 11, wherein the at least one of the cluster member is the initiating cluster member.
13. (Original) The system of Claim 9, further comprising a user interface used to initiate the reboot of the cluster.
14. (Cancelled)
15. (Previously presented) The system of Claim 9, wherein determining when the removed cluster member has been rebooted further comprises attempting to re-establish contact with the removed cluster member.
16. (Original) The system of Claim 9, further comprising halting the reboot process when it is determined that an error occurs during the reboot process.
17. (Previously presented) An apparatus for rebooting a cluster while maintaining operation of the cluster, comprising:
- means for initiating a reboot of the cluster;
 - means for determining cluster members; and
 - means for rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein the means for rebooting each of the cluster members comprises means for removing the cluster member being rebooted and means for determining when the removed cluster member has been rebooted.

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